

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shuji Jinno et al.
Serial No. : new application
Filed : December 5, 2003
Title : TRICYCLIC FUSED HETEROCYCLE COMPOUNDS, PROCESS FOR
PREPARING THE SAME AND USE THEREOF

Art Unit :
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT


Copies of the references listed on the attached form PTO-1449 are enclosed.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/980,581, filed on December 3, 2001. The references listed on the attached PTO Form 1449 were submitted to and/or cited by the Office in the earlier application.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12-5-03


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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13709-002003	Application No. New application
	Applicant Shuji Jinno et al.			
	Filing Date December 5, 2003		Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,237,160	Dec. 2, 1980	Hamel et al.			
	AB	5,734,067	Mar. 31, 1998	Jinno et al.			
	AC	4,104,280	Aug. 1, 1978	Ackrell			
	AD	6,180,659	Jan. 30, 2001	Yamashita et al.			
	AE	6,211,227	Apr. 3, 01	Yoshida et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF	0885610A1	Dec. 23, 1998	EPO				
	AG	WO9625927	Aug. 29, 1996	WIPO			Ab- stract Only	
	AH	0 011 067	May 28, 1980	EPO				
	AI	1 302 590	Nov. 12, 1970	DE			Ab- stract Only	
	AJ	0 003 893 A1	Sep. 5, 1979	EPO				
	AK	2 016 466 A	Sep. 26, 1979	GB				
	AL	3203065 A1	Aug. 4, 1983	DE			Ab- stract Only	
	AM	1 176 265	Jan. 30, 1982	Canada				
	AN	0 805 155 A1	Nov. 5, 1997	EPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AO	Acton, David et al., "Tricyclic Triarylethylene Antiestrogens; Dibenzo[b,f]oxepins, Dibenzo[b,f]thiepins, Dibenzo[a,e]cyclooctenes, and Dibenzo[b,f]thiocins," J. Med. Chem., Vol. 26, No. 8, pp. 1131-1137, (1983).
	AP	Anjaneyulu, A.S.R. et al., "Pacharin: A New Dibenzo(2.3-6, 7)oxepin Derivative from Bauhinia Racemosa Lamk," Tetrahedron, Vol. 40, No. 21, pp. 4245-4252, (1984).
	AQ	Burden, Peter M. et al., "The Synthesis of 1,8-Disubstituted 10,11-Dihydrodibenzo[b,f]oxepin-10-ones. Analogues of Anaesthetic Steroids." J. Chem. Soc. Perkin Trans. 1, pp.3291-3294, (1991)
	AR	Carrier, R. et al., "Studies on L-640,035: a novel antagonist of contractile prostanoids in the lung," British Journal of Pharmacology, Vol. 82, No. 2, pp. 389-395, (1984).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	AS	de la Fuente, M.C. et al., "A Synthetic Route to (\pm) Clavizepine through a Dibenzoepine Intermediate," J. Org. Chem., Vol. 61, No. 17, pp. 5818-5822, (1996).
	AT	Kametani, Tetsuji et al., "Cularine and Related Compounds. XV. Demethylation of Cularine and Cularimine (Studies on the Syntheses of Heterocyclic Comopunds. CLXVII.), Journal of the Pharmaceutical Society of Japan, Vol. 87, No. 2, pp. 198-201, (1967).
	AU	Kushiku, Kazushi et al., "Effects of 2-(10,11-Dihydro-10-oxodibenzo [b,f]thiepin-2-yl)propionic acid (CN-100) on the cardiovascular and autonomic nervous systems," Folia Pharmacol. Japan, Vol. 94, pp. 299-307, (1989).
	AV	Qian, Tian-Xiu, et al., "Isosalvianolic Acid C, A Depside Possessing a Dibenzoepine Skeleton," Phytochemistry, Vol. 31, No. 3, pp. 1068-1070, (1992).
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	AX	Ueda, Ikuo et al., "Synthesis and Pharmacological Properties of 8-Chloro-10-(2-dimethylaminoethoxy)dibenzo[b,f]thiepin and Related Compounds. Neurotropic and Psychotropic Agents, III" Chem. Pharm. Bull., Vol. 26, No. 10, pp. 3058-3070, (1978).
	AY	Ueda, Ikuo et al., "The Synthesis of 10-(4-Methylpiperazino)dibenzo[b,f]thiepin and Related Compounds ¹⁾ , Neurotropic and Psychotropic Agents," Chem. Pharm. Bull., Vol. 23, No. 10, pp. 2223-2231, (1975).
	AZ	Chemical Abstracts, 54319g, Vol. 67, No. 11, p. 5118, (1967).
	AAA	Chemical Abstracts, 93:150129, CS 179268, (Jun. 15, 1979).
	ABB	Chemical Abstracts, 115:49435, CS 268630, (Mar. 4, 1990).
	ACC	Chemical Abstracts, 125:86518, (Apr. 4, 1996).
	ADD	Chemical Abstracts, 125:275677, (Aug. 29, 1996).

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